Conference Agenda & Purpose

Small Aircraft Transportation System
Planning Conference
NASA Langley Research Center
June 21-24, 1999

Small Aircraft Transportation System Planning Conference Agenda

	Monday, June 21	Tuesday,	June 22	Wednesda	y, June 23	Thursday, June 24	ı
8:00 AM		State-of-the-Art:	Burkardt	Vehicle Tech	Infrastructure		
8:15 AM		Engines		Airframe	CNS Technolgy	Executive Session for present	ation
8:30 AM	Registration and Continental			Aero. & Control	Land. Facilities	preparation	
8:45 AM	Breakfast	State-of-the-Art:	Asbury	Propulsion	Airspace/Proc.		
9:00 AM		Avionics		Avionics	Air Traffic Man.	Vehicle Technologies	Burley
9:15 AM				Training		Executive Summary	
9:30 AM	Opening Remarks Hahne		Freeman			Certification Issues	
	Welcome <i>Martin</i>	Airframes				Discussion	
10:00 AM	Conference Hahne	Bre	Break		eak		
10:15 AM	Agenda and Products	State-of-the-Art:	Breunig	<u>Vehicle Tech</u>	<u>Infrastructure</u>		
	Assessing the O'Donnell	NAS Infrastructure		Airframe	CNS Technolgy	Break	
10:45 AM	Feasibility of Innovative			Aero. & Control	Land. Facilities	Infrastructure Executive Summary	McHugh
11:00 AM	Transportation Systems	State-of-the-Art:	Hampton	Propulsion	Airspace/Proc.	Certification Issues	
11:15 AM	•	Training		Avionics	Air Traffic Man.	Discussion	
11:30 AM	Market Research Hammers			Training			
11:45 AM		Aviation Safety	Durham				
12:00 PM		Program					
12:15 PM		Lunch		Lunch			
	Lunch	Lui	nch	Lui	nch	Lunch	
1:15 PM		Lui	nch				
1:30 PM	GA Roadmap & Holmes	Instructions to Vehicle	and Infrastructure	Vehicle Tech	Infrastructure		Hahne
1:30 PM 1:45 PM		Instructions to Vehicle Track Breako	and Infrastructure ut Sessions	Vehicle Tech Aiframe	Infrastructure CNS Technolgy		Hahne
1:30 PM 1:45 PM 2:00 PM	GA Roadmap & Holmes	Instructions to Vehicle Track Breako Travel to Brea	and Infrastructure ut Sessions	Vehicle Tech Aiframe Aero. & Control	Infrastructure CNS Technolgy Land. Facilities		Hahne
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National General Aviation Roadmap Goal

NASA Office of Aero-Space Technology

"Enable doorstep-to-destination travel at four times the speed of highways to 25% of the Nations suburban, rural, and remote communities in 10 years and more than 90% in 25 years"





The **S**mall **A**ircraft

Transportation System is a crucial component in the intermodal system that will be required to achieve this goal.

Conference Purpose



Create the framework that will form the basis for investment planning in the SATS program by:

- Assessing strawman plans for continued investment by the Government, industry, and the states toward the goals of the National General Aviation Roadmap
- Identifying new "technologies" that can contribute to the Roadmap goals
- Establishing priorities for the next set of vehicle and infrastructure investments toward these goals

Breakout Sessions

NASA Office of				
<u>lero-Space</u>	<u>Technology</u>			

Topic Area	Lead	Location
Airframe	Tom Freeman	Pearl Young Theater
Aerodynamics & Control	Harry Morgan	Pearl Young Theater
Propulsion	Leo Burkardt	Pearl Young Theater
Avionics	Dan DiCarlo	B1268
Training	Tom Glista	B1268A
CNS Technologies	Steve Bradford	Reid Conference Ctr.
Landing Facilities	Steve Urlass	Reid Conference Ctr.
Airspace/Procedures	Dorothy Handy	Reid Conference Ctr.
Air Traffic Management	Clarence Jones	Reid Conference Ctr.

Choose one topic area in which to participate

Conference Product



A "program plan" for each topic area that will include:

- Goals
- Objectives
- Technical Approach
- Significant milestones
- Priorities
- Issues and potential obstacles

This "program plan" will be used to formulate a more detailed implementation plan for the SATS program

Administrative Information



- Transportation to Pearl Young Theater
- Message/fax board
- Badges
- Breaks/Lunches
- Proceedings